HPX900

PRESENTATION

Stereo power amplifier 2 x 450 W at 2 ohm load with selectable LPN filter

FEATURES

With the combination of strong output stages in class AB and a reliable switching power supply, the HPX900, can deliver 900 watts total at 2 ohm load making it a very convenient source of power in even the most demanding sound reinforcement applications. Light-weight and easily manageable, the HPX series amplifiers offer practicality as one of their primary features. Their switching mode power supplies and efficient cooling systems make them particularly suited for use in compact and portable systems and, at the same time, make them reliable and durable even after years of intense use. A selectable LPN (low-pass notch) filter allows for improved low-frequency response, guaranteeing more punch and greater dynamics, while simultaneously protecting the connected speakers from over-excursion. The front panel, which offers convenient, die-cast handles and a removable dust filter, provides a comprehensive system of LED status indicators and indexed level controls.

CODE: HPX900

Bar code:

TECHNICAL SHEET
Power Supply:230 VAC 50 Hz or 120 VAC 60 Hz
Input Connectors:XLR M, 1/4” JACK, RCA
Output Connectors:SPEAKON and Binding Post
Dimensions (W x H x D):483 x 89 x 335 mm
Damping Factor:>100
Gain: Selectable 32 dB / 26 dB
Input Impedance:10 kohm unbalanced
Input Sensitivity:40 x / 0 dB
Indicators (LED):STANDBY, ON, PARALLEL, BRIDGE, SIGNAL, LIMIT, PROTECT
Notes: Dented INPUT LEVEL control, INPUT SENSITIVITY selector, STEREO/BRIDGE/PAR

MODE selector, LOW-PASS NOTCH (LPN), GND lift
Weight:6
Output Power (THD600 W
Output Power (THD2 x 300 W
Output Power (THD2 x 200 W
Protections:AC low power, DC, thermal, short circuit, VHF, CLIP limiter
Cooling: Front-to-rear air flow, variable speed DC fans, removable dust filters
S/N Ratio:>85 dB
Frequency response:20Hz - 20kHz (-0.5dB, +0.5dB)
System type:2-channel Power Amplifier
Rack Units:2 U